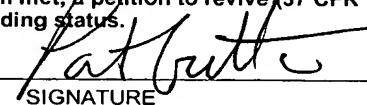


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER <b>05-040</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/521915</b>
INTERNATIONAL APPLICATION NO. <b>PCT/BE2003/000090</b>	INTERNATIONAL FILING DATE <b>22 May 2003 (22.05.03)</b>	PRIORITY DATE CLAIMED <b>22 July 2002 (22.07.02)</b>
TITLE OF INVENTION <b>IN-LINE DEMETALLIZATION PROCESS FOR FLEXIBLE METALLIZED SUBSTRATES</b>		
APPLICANT(S) FOR DO/EO/US <b>Henk HEYLBROECK; Mark VINTS</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV596660814US</b></li> <li>23. <input checked="" type="checkbox"/> Other items or information:  <b>Application Data Sheet</b>  <b>Certificate of Express Mailing</b>  <b>Return Receipt Postcard</b> </li> </ol>		

20 JAN 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107521915</b>		INTERNATIONAL APPLICATION NO. <b>PCT/BE2003/000090</b>		ATTORNEY'S DOCKET NUMBER <b>05-040</b>	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00				\$	\$300.00
<input checked="" type="checkbox"/> b) Examination fee ..... \$200.00				\$	\$200.00
<input checked="" type="checkbox"/> c) Search fee ..... \$500.00				\$	\$500.00
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$1000.00				\$	<b>\$1,000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
- 100 =	/50 =			x \$250.00	\$ <b>\$0.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$50.00	\$	<b>\$0.00</b>
Independent claims	- 3 =	0	x \$200.00	\$	<b>\$0.00</b>
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00	\$	<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>\$1,000.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b> \$ <b>\$1,000.00</b>					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
<b>TOTAL NATIONAL FEE =</b> \$ <b>\$1,000.00</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ <b>\$40.00</b>					
<b>TOTAL FEES ENCLOSED =</b> \$ <b>\$1,040.00</b>					
Amount to be refunded: \$					
Amount to be charged: \$					
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,040.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2490</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:  GATTARI, Patrick G. MCDONNELL BOEHNEN HULBERT & BERGOFF LLP 300 South Wacker Drive, Suite 3100 Chicago, IL 60606 US Phone: (312) 913-0001 Fax: (312) 913-0002					
 <b>SIGNATURE</b> <b>Patrick G. Gattari</b> <b>NAME</b> <b>39,682</b> <b>REGISTRATION NUMBER</b>					

10/521915

DT01 Rec'd PCT/PTC 20 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
(Case No. 05-040)

PATENT

In the Application of:

Heylbroeck et al.

Before the Examiner:

Serial No.: TBA

Group Art Unit:

Int'l. Filing Date: 22 May 2003

For: In-Line Demetallization Process for  
Flexible Metallized Substrates

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S. Express Mail EV596660814US

Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. § 1.10**

Attached Paper(s): Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371; Application Data Sheet (3 sheets); executed oath or declaration of the inventors (3 sheets); international preliminary examination report (7 sheets); international search report (3 sheets); Information Disclosure Statement Form PTO/SB/08; Assignment Recordation Form Cover Sheet and executed assignment (3 sheets total); second copy of the published international application; filing fee check for \$1,040.00 and return postcard.

The undersigned hereby certifies that the papers as described hereinabove are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 20, 2005.

Respectfully submitted,  
**McDonnell Boehnen Hulbert & Berghoff LLP**

Dated: January 20, 2005

By:

  
Patrick G. Gattari  
Reg. No. 39,682